Fig. 1A

19	1	OE-L
46	56	Three frame translational stop
65	69	*Streptomyces* consensus Ribosome binding site
77	796	*eGFP*
971	849	T4 terminator
2101	1316	*aac*(3)IV (apramycin resistance)
2451	2573	T4 terminator
2856	2745	oriT
3316	3335	EZR1 sequencing primer
3424	3442	OE-R

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CTGTCTCTTATACACATCTCAACCATCATCGATGAATTCGGATCCTAATTAATTAAT
CTAGAAAGGAGGTGATCATATGGTGAGCAAGGGCGAGGAGCTGTTCACCGGGGTGGT
GCCCATCCTGGTCGAGCTGGACGGCGACGTAAACGGCCACAAGTTCAGCGTGTCCGG
CGAGGGCGAGGGCGATGCCACCTACGGCAAGCTGACCCTGAAGTTCATCTGCACCAC
CGGCAAGCTGCCCGTGCCCTGGCCCACCCTCGTGACCACCCTGACCTACGGCGTGCA
GTGCTTCAGCCGCTACCCCGACCACATGAAGCAGCACGACTTCTTCAAGTCCGCCAT
GCCCGAAGGCTACGTCCAGGAGCGCACCATCTTCTTCAAGGACGACGGCAACTACAA
GACCCGCGCCGAGGTGAAGTTCGAGGGCGACACCCTGGTGAACCGCATCGAGCTGAA
GGGCATCGACTTCAAGGAGGACGGCAACATCCTGGGGCACAAGCTGGAGTACAACTA
CAACAGCCACAACGTCTATATCATGGCCGACAAGCAGAAGAACGGCATCAAGGTGAA
CTTCAAGATCCGCCACAACATCGAGGACGGCAGCGTGCAGCTCGCCGACCACTACCA
GCAGAACACCCCCATCGGCGACGGCCCCGTGCTGCTGCCCGACAACCACTACCTGAG
CACCCAGTCCGCCCTGAGCAAAGACCCCAACGAGAAGCGCGATCACATGGTCCTGCT
GGAGTTCGTGACCGCCGCCGGGATCACTCTCGGCATGGACGAGCTGTACAAGTAAAG
CGGCCGCTTAAGGTACCGAATTCGAGGGGGATCCGGTGATTGATTGAGCAAGCTTTA
TGCTTGTAAACCGTTTTGTGAAAAAATTTTTAAAATAAAAAAGGGGACCTCTAGGGT
CCCCAATTAATTAGTAATATAATCTATTAAAGGTCATTCAAAAGGTCATCCACCGGA
TCAGCTTAGTAAAGCCCTCGCTAGATTTTAATGCGGATGTTGCGATTACTTCGCCAA
CTATTGCGATAACAAGAAAAAGCCAGCCTTTCATGATATATCTCCCAATTTGTGTAG
GGCTTATTATGCACGCTTAAAAATAATAAAAGCAGACTTGACCTGATAGTTTGGCTG
TGAGCAATTATGTGCTTAGTGCATCTAACGCTTGAGTTAAGCCGCGCCGCGAAGCGG
CGTCGGCTTGAACGAATTGTTAGACATTATTTGCCGACTACCTTGGTGATCTCGCCT
TTCACGTGTTGCCCCAGCAATCAGCGCGACCTTGCCCCTCCAACGTCATCTCGTTCT
CCGCTCATGAGCTCAGCCAATCGACTGGCGAGCGGCATCGCATTCTTCGCATCCCGC
CCTCTGGCGGATGCAGGAAGATCAACGGATCTCGGCCCAGTTGACCCAGGGCTGTCG
CCACAATGTCGCGGGAGCGGATCAACCGAGCAAAGGCATGACCGACTGGACCTTCCT
TCTGAAGGCTCTTCTCCTTGAGCCACCTGTCCGCCAAGGCAAAGCGCTCACAGCAGT
GGTCATTCTCGAGATAATCGACGCGTACCAACTTGCCATCCTGAAGAATGGTGCAGT
GTCTCGGCACCCCATAGGGAACCTTTGCCATCAACTCGGCAAGATGCAGCGTCGTGT
TGGCATCGTGTCCCACGCCGAGGAGAAGTACCTGCCCATCGAGTTCATGGACACGGG
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Fig. 1B

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CGACCGGGCTTGCAGGCGAGTGAGGTGGCAGGGGCAATGGATCAGAGATGATCTGCT
CTGCCTGTGGCCCCGCTGCCGCAAAGGCAAATGGATGGGCGCTGCGCTTTACATTTG
GCAGGCGCCAGAATGTGTCAGAGACAACTCCAAGGTCCGGTGTAACGGGCGACGTGG
CAGGATCGAACGGCTCGTCGTCCAGACCTGACCACGAGGGCATGACGAGCGTCCCTC
CCGGACCCAGCGCAGCACGCAGGGCCTCGATCAGTCCAAGTGGCCCATCTTCGAGGG
GCCGGACGCTACGGAAGGAGCTGTGGACCAGCAGCACACCGCCGGGGGTAACCCCAA
GGTTGAGAAGCTGACCGATGAGCTCGGCTTTTCGCCATTCGTATTGCACGACATTGC
ACTCCACCGCTGATGACATCAGTCGATCATAGCACGATCAACGGCACTGTTGCAAAT
AGTCGGTGGTGATAAACTTATCATCCCCTTTTGCTGATGGAGCTGCACATGAACCCA
TTCAAAGGCCGGCATTTTCAGCGTGACATCATTCTGTGGGCCGTACGCTGGTACTGC
AAATACGGCATCAGTTACCGTGAGCCGGATCAGTGAGGGTTTGCAACTGCGGGTCAA
GGATCTGGATTTCGATCACGGCACGATCATCGTGCGGGAGGGCAAGGGCTCCAAGGA
TCGGGCCTTGATGTTACCCGAGAGCTTGGCACCCAGCCTGCGCGAGCAGGGGAATTG
ATCCGGTGGATGACCTTTTGAATGACCTTTAATAGATTATATTACTAATTAATTGGG
GACCCTAGAGGTCCCCTTTTTTATTTTAAAAATTTTTTCACAAAACGGTTTACAAGC
ATAAAGCTTGCTCAATCAATCACCGGATCCCCGACCTGCAGGTCGACTTTTCCGCTG
CATAACCCTGCTTCGGGGTCATTATAGCGATTTTTTCGGTATATCCATCCTTTTTCG
CACGATATACAGGATTTTGCCAAAGGGTTCGTGTAGACTTTCCTTGGTGTATCCAAC
GGCGTCAGCCGGGCAGGATAGGTGAAGTAGGCCCACCCGCGAGCGGGTGTTCCTTCT
TCACTGTCCCTTATTCGCACCTGGCGGTGCTCAACGGGAATCCTGCTCTGCGAGGCT
GGCCGGCTACCGCCGGCGTAACAGATGAGGGCAAGCGGATGGCTGATGAAACCAAGC
CAACCAGGAAGGGCAGCCCACCTATCAAGGTGTACTGCCTTCCAGACGAACGAAGAG
CGATTGAGGAAAAGGCGGCGGCGGCCGGCATGAGCCTGTCGGCCTACCTGCTGGCCG
TCGGCCAGGGCTACAAAATCACGGGCGTCGTGGACTATGAGCACGTCCGCGAGCTGG
CCCGCATCAATGGCGACCTGGGCCGCCTGGGCGGCCTGCTGAAACTCTGGCTCACCG
ACGACCCGCGCACGGCGCGGTTCGGTGATGCCACGATCCTCGCCCTGCTGGCGAAGA
TCGAAGAGAAGCAGGACGAGCTTGGCAAGGTCATGATGGGCGTGGTCCGCCCGAGGG
CAGAGCCATGACTTTTTTAGCCGCTAAAACGGCCGGGGGGTGCGCGTGATTGCCAAG
CACGTCCCCATGCGCTCCATCAAGAAGAGCGACTTCGCGGAGCTGGTGAAGTACATC
ACCGACGAGCAAGGCAAGACCGATCCCCGGGGACCTGCAGGCATGCAAGCTTCAGGG
TTGAGATGTGTATAAGAGACAG
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Fig. 2

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